

Chapter 12.6

Notification Requirements

1. Introduction

All JSC asbestos-related activities require some level of notification as specified below. Resolve any questions or notification before beginning asbestos-related activities. Some jobs require notification of state or federal agencies before beginning them. The JSC Center Operations Directorate, Environmental Management Office (JE), makes all notifications to state or federal agencies for asbestos-related activities at JSC.

2. JSC offices to be notified

The office starting an asbestos job shall notify the following JSC offices of proposed or planned asbestos-related activities. Failure to provide this notification may result in delay, work stoppage, or discontinuance of the job by the APM, the Occupational Health Officer, or the NASA safety representative. Notification requirements are as follows and are summarized in Table 12.6-1:

- a. Notify the facility manager and work area supervisor of all planned asbestos Class I, II, or III work in sufficient time for the facility manager or supervisor to inform building occupants.
- b. Notify the OHD, either orally (x36726) or by fax (33395), before all asbestos Class I, II, and III activities as well as for any Class IV asbestos emergency response cleanup activities. Use JF664, "Job Procedures Requirements Permit and Notification," shown in Appendix 12A. for written or fax notification. For telephone (oral) notification, include all information found in Table 12.6-2 at the end of this chapter.
- c. Notify the JSC Environmental Office (JE), either orally (x33120) or by fax (x33048), when any asbestos Class I or II activities will cause the removal or abatement of more than 260 linear feet, 160 square feet, or 35 cubic feet of ACM; or will cause the demolition of a building or portion thereof, regardless of whether ACM has been identified or not. At least 15 working days before the start of these activities, provide the Information contained in the most current revision of Form APB#5, "TDSHS Renovation or Demolition Notification Form." You can download a copy of this form and instructions for filling it out from the TDSHS Asbestos Programs Home Page at <http://www.dshs.state.tx.us/asbestos/default.shtm> A link to this form is also shown in Appendix 12A.

Note: The JSC Environmental Office (JE) will make all required notifications to external state and federal governmental agencies. Additionally, JE will determine whether and when there are any exemptions for TDSHS notifications.

3. Abatement contractor work plan requirements

If you perform asbestos Class I or Class II abatement work at JSC, you shall:

- a. Provide the JSC APM with a work plan or design before beginning work. To meet the requirements of both OSHA (under 29 CFR 1926.1101(g)) and the EPA (under 40 CFR 763.90(g)), the work plan shall be reviewed and approved by an accredited project designer who meets the requirements of 40 CFR 763, Appendix C, Model Accreditation Plan.
- b. The JSC APM or designated representative shall review and approve the work plan or design for use at JSC.
- c. The work plan shall:
 1. Provide the information necessary for JSC to make required notices to all federal, state, and local agencies responsible for enforcement of the National Emission Standard for Asbestos or other applicable regulation within the required time period, if the abatement project involves greater than 260 linear feet of pipe insulation; or greater than 160 square feet of sprayed, troweled, or material otherwise applied to building structures, coverings, or components; or greater than 35 cubic feet of any ACM.
 2. Submit documentation that required permits, site location, and arrangements for transport and disposal of asbestos-containing waste have been made, per JPR 8550.1, latest revision.
 3. Retain a detailed work plan outlining the sequence of events, including days or shifts per event, and procedure(s) to be followed.
 4. Submit documentation that the contractor's employees – including foremen, supervisors, and any other company personnel or agents who may be exposed to airborne asbestos fibers or who may be responsible for any aspect of the abatement action – have received all necessary training that includes, at a minimum, the training requirements of 29 CFR 1926.1101.
 5. Submit documentation that all employees or agents who may be exposed to airborne asbestos in excess of the PEL of 29 CFR 1926.1101 or who shall wear respiratory protection have been medically examined as required by the regulation to determine whether they are physically capable of working while wearing a respirator without suffering adverse health effects, or whether they have any condition that might be aggravated by exposure to asbestos.
 6. Submit shop drawings for layout and construction of decontamination enclosure systems and barriers to isolate the work area. Drawings shall include the negative-pressure equipment location as detailed in the project specifications and required by regulation.
 7. Submit manufacturer's certification that HEPA-filtered vacuums, negative-pressure ventilation units, and other local exhaust ventilation equipment conform to ANSI Z9.2-79.

8. Retain a copy of the written notification to owners of rental equipment to be used in abatement areas or to transport asbestos waste.
 9. Document NIOSH approvals for all respiratory protective devices to be used on site. If supplied-air respirators are used, document that the air source has been checked and qualified to provide breathing air meeting the requirements of the Compressed Gas Association, Specification G-7, for D-grade air.
 10. Submit documentation of respirator fit testing for all contractor employees and agents who must enter the restricted or enclosed area. This fit testing shall meet the requirements of 29 CFR 1926.1101 and 29 CFR 1910.134, as a minimum.
 11. Retain necessary documentation to demonstrate compliance with the applicable paragraphs of Part 12 and applicable federal, state, and local regulatory requirements.
- b. During major, large-scale abatement activities, upon request, contractors shall provide the JSC APM, or his or her designee, with:
1. Job progress reports detailing abatement activities, progress on previously established milestones and schedules; major problems and actions taken; injuries; equipment and bulk material used; air-sampling results taken by the contractor or a representative; and any OSHA compliance monitoring results.
 2. Copies of daily worksite entry logs with information on worker and visitor access.

Table 12.6-1				
Notification Requirements				
	Asbestos Class			
Notifications Made to:	I	II	III	IV*
Facility Manager and Work Area Supervisor	X	X	X	X
Occupational Health Services Contractor (SD33)	X	X	X	X
JSC Environmental Office (JE): shall provide written notice 15 working days before when exceeds limits	X	X		
* Asbestos Class IV notifications only required for emergency response				

Part 12, Asbestos Control Requirements

Table 12.6-2 Telephonic and Oral Notification Requirements	
a.	Name and Telephone Number of caller
b.	Organization and Employer
c.	Job Location: Building Number and Room Number
d.	Asbestos JPR and description of activity
e.	Start Day and Time
f.	Estimated job completion time Day and Time
g.	Name and Telephone Number of the Competent Person
h.	Amount of ACM that will be removed in either linear feet, square feet, or cubic feet
i.	Assurance the following items on the work permit are current or are available at the worksite: <ul style="list-style-type: none">• Medical exams and respirator fit test• Training of workers• Respirators and PPE or clothing• Materials to establish the regulated area• Equipment to perform the JPR and perform cleanup or decontamination• Hazard warning signs